

COMBINED DECLARATION AND POWER OF ATTORNEY

below named inventor, I hereby declare that:

[X]	original
[]	divisional
[]	continuation
ΓĪ	continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD FOR FABRICATING AN ULTRA SHALLOW JUNCTION OF A FIELD EFFECT TRANSISTOR

The specification of which:

]	filed herewith;	
X]	was filed on 7-1-2003, under Serial No. 10/612,642, executed on even date herewith; or	
ĺ	Express Mail No (Serial No. not yet known)	
	and was amended on (if applicable)	
]	was described and claimed in PCT International Application No.	filed on
_	and as amended under PCT Article 19 on	

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[]	No such	applications have been fi	led.			
	[X]	Such app	olications have been filed	as follows:			
A.			T application(s) filed wins under 35 U.S.C. §119		6 mos. for design)	prior to this application	n, and
	Cou	ntry/PCT	Application No	Date	Filed	Priority Claimed	
						[] Yes [] No [] Yes [] No [] Yes [] No	
В.		oreign application	cation(s), if any, filed mo	ore than 12 mo	os. (6 mos for desi	gn) prior to this	
		try: cation No: g date:					
C.	U.S. 1	Provisional	Application filed within	12 months pr	ior to this applica	tion	
			Serial No.		Filing Date		
			60/393,393		July 2, 2002		
			PRIORITY	CLAIM (35 U	S.C. §120)		
PCT is subject manned disclos substate applic	nternation of matter or providuse se informatial lika ation to	onal application of each of led by the fination that elihood that issue as a page.	under Title 35, United Sion(s) designating the Un the claims of this appliinst paragraph of Title 33 is material to the examina reasonable Examiner atent) which occurred be date of this application.	ited States of A cation is not of 5, United State nation of this would consider	America that is/are disclosed in that/thes es Code, Section 1 application (name er it important in	listed below and, insofar lose prior application(s) 12, I acknowledge the dly, information where the deciding whether to allow	as the in the luty to here is
	[X]		applications have been fi dication have been filed,				
					Status		
	<u>Serial</u>	l No.	Filing Date	Patented	Pending	Abandoned	
			POWE	R OF ATTOR	NEY		
			wing attorneys and/or age ce connected therewith:			and transact all business	in the
		Peter J. S Lawrenc Raymon James C.	Verplancken Sgarbossa e Edelman d Kam-On Kwong . Wilson V Mulcahy	Reg Reg Reg Reg	istration No. 33,21 istration No. 25,61 istration No. 25,22 istration No. 37,16 istration No. 35,41	0 6 5 2	

Walter Benjamin Glenn

Joseph Bach

Registration No. 37,771

B. Todd Patterson

Raymond R. Moser, Jr.

Keith M. Tackett

Joseph Pagnotta

Registration No. 34,682

Registration No. 32,008

Registration No. 39,322

Send correspondence to: Direct telephone calls to:

Patent Counsel Raymond R. Moser, Jr.

APPLIED MATERIALS, INC. MOSER, PATTERSON & SHERIDAN, LLP

P. O. Box 450-A Telephone No. 732-530-9404 Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: WEI LIU Inventor's signature: Residence: 5035 Moorpark Avenue San Jose, CA 95129 Post Office Address: Same as above Country of Citizenship: Canada Full name of second inventor: DAVID S L MUI Inventor's signature: Date: Residence: 48472 Arkansas Place Fremont, CA 94539 Post Office Address: Same as above Country of Citizenship: P.R. of China Full name of third inventor: LANCE A. SCUDDER Inventor's signature: Residence: 795 Orkney Avenue Santa Clara, CA 95054 Post Office Address: Same as above Country of Citizenship: U.S.A.

Country of Citizenship: U.S.A.

Full name of fourth in	ventor: PAUL B. COMITA	
Inventor's signature: Residence:	350 Hermosa Way Menlo Park, CA 94025	Date: June 30, 2003
Post Office Address:	Same as above	Country of Citizenship: U.S.A.
Full name of fifth inver	ntor: ARKADII V. SAMOILOV	
Inventor's signature: Residence:	1673 New Brunswick Avenue Sunnyvale, CA 94087	Date:
Post Office Address:	Same as above	Country of Citizenship: Russian Federation
Full name of sixth inve	ntor: BABAK ADIBI	
Inventor's signature: Residence:	439 Knoll Drive Los Altos, CA 94024	Date:

Post Office Address:

Same as above



COMBINED DECLARATION AND POWER OF ATTORNEY

s rebelow named inventor, I hereby declare that:

This declaration is of the following type

The specification of which:

[X]	original
[]	divisional
[]	continuation
ΓÌ	continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD FOR FABRICATING AN ULTRA SHALLOW JUNCTION OF A FIELD EFFECT TRANSISTOR

•			
[]	filed herewith;		
[X]	was filed on 7-1-2003, under Serial No. 10/612,642, ex	xecuted on even date herewith; or	
[]	Express Mail No. (Serial No. not ye	et known)	
	and was amended on (if applicable)	1	
[]	was described and claimed in PCT International Appl	ication No filed	d on

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

and as amended under PCT Article 19 on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	[]	No such a	pplications have beer	n filed.						
	[X]	Such appl	ications have been fil	ed as follow	s:					
A.	Prior f	Toreign/PCT	application(s) filed sunder 35 U.S.C. §	within 12 n 119	nos. (6 mos. fo	r design) p	rior to t	his appl	lication, an	ıd
	Coun	try/PCT	Application No		Date Filed		Priorit	/ Claime	<u>:d</u>	
							[] Ye [] Ye [] Ye		No No No	
В.		eign applica pplication	ation(s), if any, filed	more than	12 mos. (6 mos	for design) prior	to this		
	Country Applies Filing o	ation No:			•					
C.	U.S. Pı	ovisional A	pplication filed with	nin 12 mont	hs prior to this	s applicatio	n			
			Serial No.		Filing	Date				
			60/393,393		July 2	, 2002				
			PRIORIT	Y CLAIM (35 U.S.C. §120	0)				
PCT introduced subject manner disclose substant applications.	ternations matter of provided informatial likelition to is	al application of each of to the firm at t	ander Title 35, Unite on(s) designating the he claims of this ap st paragraph of Title material to the exa a reasonable Examin ent) which occurred ate of this application	United States plication is 35, United mination of er would co between the	s of America the not disclosed in States Code, Southis application onsider it impo	nat is/are lis in that/thos Section 112 on (namely, ortant in de	ted belo e prior , I ackn inform ciding v	w and, i applicat owledge ation wl hether	nsofar as the ion(s) in the the duty there there it to allow the	ie io is
	[X] []		pplications have been ication have been file		::					
	Serial N	<u> Vo</u> . <u>F</u>	iling Date	Patente		Status ling	Abanc	loned		
			POV	WED OF AT	TODNES/					
I hereb	v appoint	t the follow	ng attorneys and/or a	VER OF AT		olication an	d transa	rt all hu	siness in th	6
Patent a	and Trade	emark Office	e connected therewith	1:	occure and app	oneution un	a transa	or all ou	siness in th	_
		Donald Ve Peter J. Sg Lawrence Raymond James C. V Robert W.	arbossa Edelman Kam-On Kwong Vilson		Registration N Registration N Registration N Registration N Registration N Registration N	No. 25,610 No. 25,226 No. 37,165 No. 35,412				

Walter Benjamin Glenn

Joseph Bach

Registration No. 44,713

Registration No. 37,771

B. Todd Patterson

Registration No. 37,906

Raymond R. Moser, Jr.

Registration No. 34,682

Keith M. Tackett

Registration No. 32,008

Joseph Pagnotta

Registration No. 39,322

Send correspondence to:

Direct telephone calls to:

Patent Counsel

Raymond R. Moser, Jr.

APPLIED MATERIALS, INC.

MOSER, PATTERSON & SHERIDAN, LLP

P. O. Box 450-A

Telephone No. 732-530-9404

Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fir	st inventor: WEI LIU	
Inventor's signature: Residence:	5035 Moorpark Avenue San Jose, CA 95129	Date:
Post Office Address:	Same as above	Country of Citizenship: Canada
Full name of second in	ventor: DAVID S L MUI	
Inventor's signature: Residence:	48472 Arkansas Place Fremont, CA 94539	Date:
Post Office Address:	Same as above	Country of Citizenship: P.R. of China
Full name of third inve	ntor: LANCE A. SCUDDER	
Inventor's signature: Residence:	795 Orkney Avenue Santa Clara, CA 95054	Date: 6-23-03
Post Office Address:	Same as above	Country of Citizenship: U.S.A.

	Full name of fourth in	ventor: PAUL B. COMITA	
•	Inventor's signature: Residence:	350 Hermosa Way Menlo Park, CA 94025	Date:
•	Post Office Address:	Same as above	Country of Citizenship: U.S.A.
	Full name of fifth inver	ntor: ARKADII V. SAMOILOV	
	Inventor's signature: Residence:	1673 New Brunswick Avenue Sunnyvale, CA 94087	Date:
	Post Office Address:	Same as above	Country of Citizenship: Russian Federation
	Full name of sixth inve	ntor: BABAK ADIBI	
	Inventor's signature: Residence:	439 Knoll Drive Los Altos, CA 94024	Date:
	Post Office Address:	Same as above	Country of Citizenship: U.S.A.